

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

January 6, 1993

City of Lacey
Post Office Drawer B
Lacey, WA 98503-0507

Dear Sir or Madame:

Re: Ground Water Permit No. G 2-27371

Hawks Prairie

Your application has been approved. A permit will be issued after the required 30 day appeal period and upon payment of the statutory fee. Enclosed is the Report of Examination summarizing our findings and recommendations.

Issuance of this permit is an appealable decision under Chapter 43.21B Revised Code of Washington. To submit an appeal, contact the Pollution Control Hearings Board of Washington, within 30 days of receiving this letter. A copy of the appeal should also be sent to the Director of the Department of Ecology. Procedures for requesting a hearing may be obtained from this department.

Please send your permit fee of \$20.00 within 30 days. Make your check payable to Department of Ecology.

Sincerely,

Gale Blomstrom

Gale Blomstrom
Water Resources Supervisor

GB:ds
Enclosure

RECEIVED

JAN 07 1993

PUBLIC WORKS

*3 PERMITS, REVIEW
FILE ORIGINAL - 100210
C: PW FILE*

*approved for payment
1-27-93
45-34-19-9113
17975*

permit fee OK

Send permit

*2/10/93
SK*

2/6

CHRISTINE O. GREGOIRE
Director



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DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

March 4, 1993

Donald E. Hertzog, P.E.
Special Projects Engineer
City of Lacey
PO Box B
Lacey, WA 98503-0507

Dear Mr. Hertzog:

Re: Ground Water Permit No. G2-27371, Hawks Prairie
Ground Water Permit No. G2-27372, Pleasant Glade
Ground Water Permit No. G2-27373, Judd Hill

Thank you for your letter of February 2, 1993, and the comments concerning the above referenced water rights. I hope this letter will clarify the recommendations and provisions specified in the reports of examinations.

With respect to the Reservation of Future Public Water Supply for Thurston County (WAC 173-591), our office is now reviewing this chapter, and has asked that the Attorney General's Office render a legal interpretation. There have been various interpretations of the Reservation, both in-house at Ecology and outside the agency, since the regulation was adopted in 1986. We are in the process of evaluating and tabulating existing water right data within the Reservation boundaries, that will help determine the quantities that can be issued under the Reservation.

Once this evaluation is completed, we will advise you of our findings and any changes that might occur as a result. If it turns out that the above permits should be issued under WAC 173-591, superseding permits would be issued with the August 13, 1986, priority date of the Reservation.

Your point is well taken regarding a reasonable approach towards lessening the need for the City to come back to the Department of Ecology continually to adjust or apply for additional annual quantities. When the new comprehensive water system plan is completed and approved by the Department of Health, this department will review and amend where appropriate the annual quantities based on future demand projections.

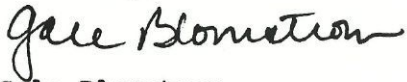
This office will accept and utilize the already existing standard monitoring and reporting system data that the City of Lacey can provide on a quarterly basis. We are aware that there will be some months that withdrawal rates, water levels, and drawdown will not be shown, due to limited use of specific wells.

Ground Water Application No. G2-27371 for Hawks Prairie Well No. 11 does contain a Findings of Fact and Decision signature block because the request was protested. It was left unsigned through an office error on our part. Your office should have received a copy in late January. If your records do not yet show a signed copy, please let me know.

Donald Hertzog
Page 2
March 4, 1993

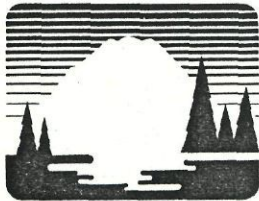
Thank you for your continued cooperation in these matters. If you have any questions, please call me at (206) 753-2977 or Vicki Windust of my staff at (206) 753-0136.

Sincerely,

A handwritten signature in cursive script that reads "Gale Blomstrom".

Gale Blomstrom
Water Resources Supervisor

GB:VW:th



Shaping
our community
together

CITY
OF **LACEY**

POST OFFICE BOX "B" / 420 COLLEGE ST. SE
LACEY, WASHINGTON 98503-0507

February 02, 1993

Gale Blomstrom, Water Resources Supervisor
State of Washington Department of Ecology
7272 Cleanwater Lane, LU-11
Olympia, WA 98504-6811

Subject: Ground Water Permit No. G 2-27371, Hawks Prairie Well No. 11
Ground Water Permit No. G 2-27372, Pleasant Glade Well
Ground Water Permit No. G 2-27373, Judd Hill Well No. 6C

Dear Ms. Blomstrom

We have received and reviewed the subject ground water permits together with the Report of Examination for each. I would like to commend the Department on the thoroughness of those reports. They certainly help to organize the records.

We would like to comment on the Thurston County Reservation and on the Recommendations for approval contained in the reports.

First, with respect to the Reservation, we do not fully understand the first paragraph. It was the City's understanding of the Reservation that it applied to all water right applications for municipal use, regardless whether primary, supplemental, peaking capacity or constant demand. Accordingly we had anticipated an August 13, 1986 priority date vs. the June 21, 1988, shown on the face of the reports. While this is only a couple of years, in the future it would be more significant.

Likewise we had anticipated more primary rights due to our ever increasing population and resulting water demand. Increased primary rights would lessen the need to be coming back to the Department for adjustment of permitted quantities on an annual basis.

The process of budgeting for, drilling and equipping a large municipal well usually takes a minimum of 3 years. Accordingly if primary rights are granted only on last year's water production we and you would be in a continual state of trying to get the rights updated. It would seem more reasonable to increase the primary right based on the present need together with the projected growth as shown in the Water System Plan.

Our net water production for 1992 totaled 1,724 million gallons or 5282 acre-feet for the main Lacey System. That does not include the water purchased from the City of Olympia amounting to an additional 248 million gallons or 6042 acre-feet.

CITY COUNCIL

GENE CANQUE LIDDELL
Mayor
EARLYSE A. SWIFT
Deputy Mayor
KAY BOYD
WILLIAM A. BUSH
JERRY GRAY
JON W. HALVORSON
HERB JONES

CITY MANAGER
GREG J. CUOIO

cc: Don
Vicki
Ninnie
Dore

2/19
Vicki -
Would you work up
Ninnie on a
response to the
following 5 points
for my signature
by Fri 2/26
Thank
Gale

①
response
+ explanat
needed

City Council
491-3214

City Manager
491-3214

City Attorney
491-1802

Community Development
491-5642

Finance
491-3212

Parks and Recreation
491-0857

Police
459-4333

Public Works
491-5600

Fax #
438-2669



February 02, 1993
Gale Blomstrom, Water Resources Supervisor

According to our planners there are over 2700 new living units currently in the development process. Of those an estimated 2000 will be built by 1995. Those units are all in the city. Over 40% of our customers are out of city and the county planners indicate there are approximately 3377 units in our service area of the county currently in the process also. Assuming even half of those actually build still will put a substantial impact on our water sources.

We will accept for now the statement in the Report of Examination that subjects these permits to supplemental review after completion of our Water System Plan and 1992 water production records. Based on the above we would like the Primary Rights increased upon adoption of the Water System Plan. (2)

Generally we should have no difficulty meeting the requirements of the provisions of the Recommendation in the Report of Examination, however, we would like reconsideration of the following.

Relative to monitoring of water withdrawal and ground water level and drawdown; we have a standard monthly monitoring and reporting system for all our sources of supply and can easily furnish copies of that. However, all of our sources are on a demand basis power charge from Puget Power. Because there is a substantial power charge the first time the well is used within a billing period, we make a conscious effort during winter months to limit use of specific wells during periods of low demand. Accordingly there are months when no flow and no drawdown is shown. (3)

We do measure the static ground water level every month. We will furnish the monthly reports on a quarterly basis as requested however due to the considerable power cost involved we would advise that some months during the winter may not show any flow or drawdown figures. (4)

Finally, we notice that Permit No. G 2-273721 for Hawks Prairie Well No. 11 contains a Findings of Fact and Decision for your signature. We understand that this was included because of the contest which was filed. Is there a reason why the Findings was not signed? (5)

Thank you for your attention to these matters and we appreciate your efforts toward these permits.

Sincerely,


Donald E. Hertzog, P.E.
Special Projects Engineer

*I send a
signed copy
to Don H.
VW*

CHRISTINE O. GREGOIRE
Director



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DEPARTMENT OF ECOLOGY

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January 6, 1993

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